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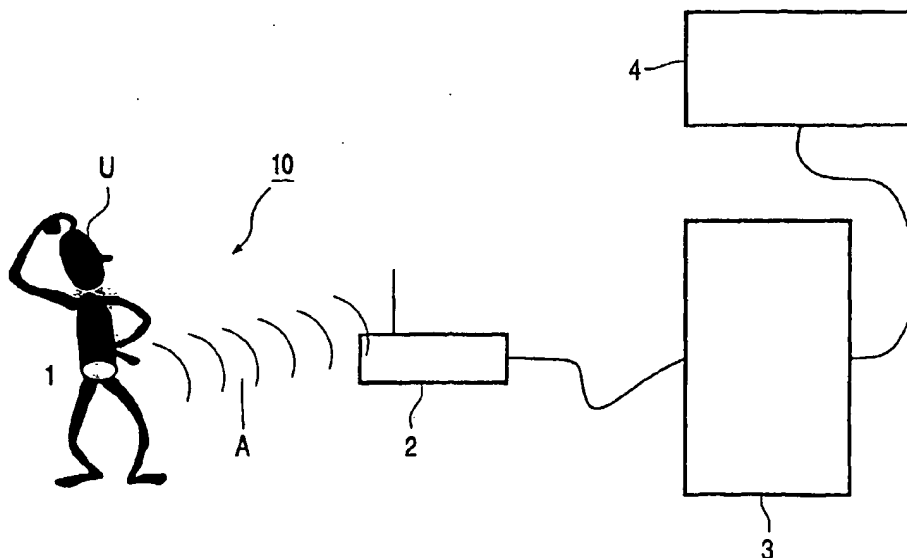
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(54) Title: **A DETECTION AND ALARM SYSTEM**



(57) Abstract: A system for continuous monitoring of a physiological condition of a recipient arranged to alarm the recipient and a remote service center in case an abnormality in the physiological condition occurs. For that purpose the system comprises monitoring means provided with a set of electrodes to be arranged on the body of the recipient and to derive a signal related to said condition, detection means actuated by said electrodes and arranged to process said signal in order to derive a feature in the signal characteristic to said abnormality; alarm means arranged to trigger an alarm signal upon a detection of said feature by the detection means; transmission means arranged to transmit the alarm signal to a station responsive to said alarm signal. The system architecture is arranged in such a way that only the alarm signal is transferred to the station thus allowing the monitoring in a continuous way.



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